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### Instrumentation Development

### Preliminary Testing and Results

Gamma ray spectra obtained with PNG-GRAND on a 2x2x2 m granite structure with and without a simulated water layer.

- [1] Grau *et al.* (1993) *Nucl. Geophys.* **7**, 173-188. [2] Schweitzer (1993) Subsurface Measurements for Geochemical Analysis. In *Remote Topics in Remote Sensing 4* (eds. Pieters and Englert). Cambridge Univ. Press, Cambridge. pp.485-505.